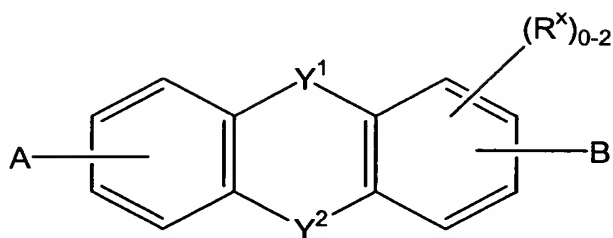


ABSTRACT

Compounds of formula (I)



(I)

wherein A and B are amine-substituted sidechains, Y¹ and Y² form various tricyclic cores, and R^x is an optional substituent. Compounds and compositions of formula (I) are contemplated as well as methods for treating conditions or disorders prevented by or ameliorated by $\alpha 7$ nAChR ligands that encompass compounds of formula (I) and other tricyclic derivatives.